

**Work Order ID 52014**

November 25, 2009 9:45:30 AM



Page 1

Item ID: D412-791-049

Accept



Setup Start



Revision ID: B

Stop



Item Name: Standby Attitude Battery Monitoring Assembly

Start Date: 11/09/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/10/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: PL Date: 09/11/25 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D412-791	B

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile &amp; type labels per PPP 412-791-049 CHG001 8/27/12/01

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

8/27/12/01

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/27/12/018/27/12/01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 52014**

November 25, 2009 9:45:30 AM



Page 2

Item ID: D412-791-049

Accept



Setup Start



Revision ID: B

Stop



Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/10/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

120

0.00



Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-791-049

Location:

PPP Rev: DRAFT09/12/02 (1)

130

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

09/12/0309/12/02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November 25, 2009 9:45:37 AM

Page 1

Work Order ID: 52014

Parent Item: D412-791-049RevB

Parent Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
18-200 Quick Connector, Plug		Purchased	No			110	Each	7.0000	1.0000			

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

7

112618

7

1N4007

Purchased

No

110

Each

22.0000

5.0000

Diode

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

22

112515

22

80-004-2-6

Purchased

No

110

Each

139.0000

3.0000

Insert

Warehouse

Location

Loc Qty

Loc Code

Premier

Mezz

1

111506

1

Main Warehouse

ST

138

112214

14

112279

24

113109

100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

November 25, 2009 9:45:37 AM

Work Order ID: 52014

Parent Item: D412-791-049RevB

Parent Item Name: Standy Attitude Battery Monitoring Assembly



Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3897-1RevB		Manufactured	No			110	Each	8.0000	1.0000			
												
Angle												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

8

53032

8

110

Each

0.0000

1.0000

53032

48070

D3938-1RevB

Manufactured

No

Placard

LED-50-17-HK-E0700

Purchased

No

Annunciator (STBY BATT)

110

Each

6.0000

1.0000

11/20/09

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6

111788

1

112020

5

11/20/09

November 25, 2009 9:45:37 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

November 25, 2009 9:45:37 AM

Work Order ID: 52014

Parent Item: D412-791-049RevB

Parent Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

M12883/45-01 Purchased No



Relay Base

110

Each

8.0000

1.0000

✓

*[Signature]*

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

4

112014

4

*11/20/09*

Main Warehouse

ST

4

112718

4

M81714/16-3

Purchased

No



Terminal Blocks track

110

Each

5.0000

1.0000

✓

*11/24/09 (1)*

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

5

111184

1

112718

4

*11/27/08*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November 25, 2009 9:45:37 AM

Work Order ID: 52014

Parent Item: D412-791-049RevB

Parent Item Name: Standby Attitude Battery Monitoring Assembly


Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
8 M81714/2-DC1  Terminal Blocks		Purchased	No			110	Each	6.0000	2.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

6

112718

6

8 M81714/2-DD2  
  
Terminal Blocks

Purchased

No

110

Each

4.0000

1.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4

112718

4

8 M83536/2-024  
  
Relay

Purchased

No

110

Each

13.0000

1.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

13

112014

5

112718

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November 25, 2009 9:45:37 AM

Work Order ID: 52014



Parent Item: D412-791-049RevB



Parent Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L06  Nut		Purchased	No			110	Each	348.0000	2.0000 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	348	
110123	11	
110731	14	
111548	1	
112243	22	11/2243
112369	100	
112433	100	
112465	100	

MS24693-S26

Purchased

No

110

Each

184.0000

2.0000 ✓

Screw

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	184	
112019	84	11/2019
112719	100	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 6

November 25, 2009 9:45:37 AM

Work Order ID: 52014



Parent Item: D412-791-049RevB



Parent Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009

Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS35207-260  Screw		Purchased	No			110	Each	118.0000	3.0000 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	118	
112719	100	
155	18	

NAS1149D0363J  Washer		Purchased	No			110	Each	210.0000	3.0000 ✓			
-----------------------------	--	-----------	----	--	--	-----	------	----------	----------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	210	
113064	210	

NAS1149DN632J  Washer		Purchased	No			110	Each	100.0000	3.0000 ✓			
-----------------------------	--	-----------	----	--	--	-----	------	----------	----------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	100	
112794	100	

November 25, 2009 9:45:37 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Page 7

November 25, 2009 9:45:37 AM

Work Order ID: 52014



Parent Item: D412-791-049RevB



Parent Item Name: Standy Attitude Battery Monitoring Assembly

Start Date: 11/09/2009



Required Date: 09/10/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

HW210  Resistor, 1k ohms		Purchased	No			100	Each	5.0000	1.0000 	✓		PC 9/12/01 (1)
---	--	-----------	----	--	--	-----	------	--------	---	---	--	----------------

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

5

112736

5

112736

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries